

ABSTRACT OF THE DISCLISURE

In order that the volume of a liquid drop can increase and the drop can reach with high precision even if the distance between a head nozzle and a plotted base is short, there is provided a driving method for a liquid discharge head including: a discharge port for discharging liquid; a pressure-applying portion communicating with the discharge port, for applying a pressure for discharge to the liquid; and a pressure generating device for generating the pressure, the method including a step of applying a first discharge pulse for discharging liquid and a second discharge pulse for discharging liquid to the pressure generating device in a sequential manner in response to an instruction of one-dot discharge, in which the pulse width of the first discharge pulse, the pulse width of the second discharge pulse, and a rest time between the first discharge pulse and the second discharge pulse are determined so that a first liquid discharged in response to the first discharge pulse has a volume equal to or greater than that of a second liquid discharged in response to the second discharge pulse and the discharge speed of the first liquid is lower than the discharge speed of the second liquid.